ABSTRACT OF THE DISCLOSURE

A transmitting apparatus for transmitting a hierarchical structure of a directory for hierarchically managing locations of contents data is disclosed, that comprises a managing means for managing a hierarchical structure of a directory composed of a container entry and a leaf entry, a container entry containing information in the immediately lower hierarchical level thereof, a leaf entry being disposed in the immediately lower hierarchical level of a container entry, a leaf entry not containing information in the immediately lower hierarchical level thereof, a detecting means for detecting a change of the hierarchical structure of the directory managed by the managing means and obtaining first difference information and second difference information corresponding to the detected result, the first difference information being the difference of container entries corresponding to the detected result, the second difference information being the difference of leaf entries, and a transmitting means for separately transmitting the first difference information and the second difference information.

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